

FIG.1

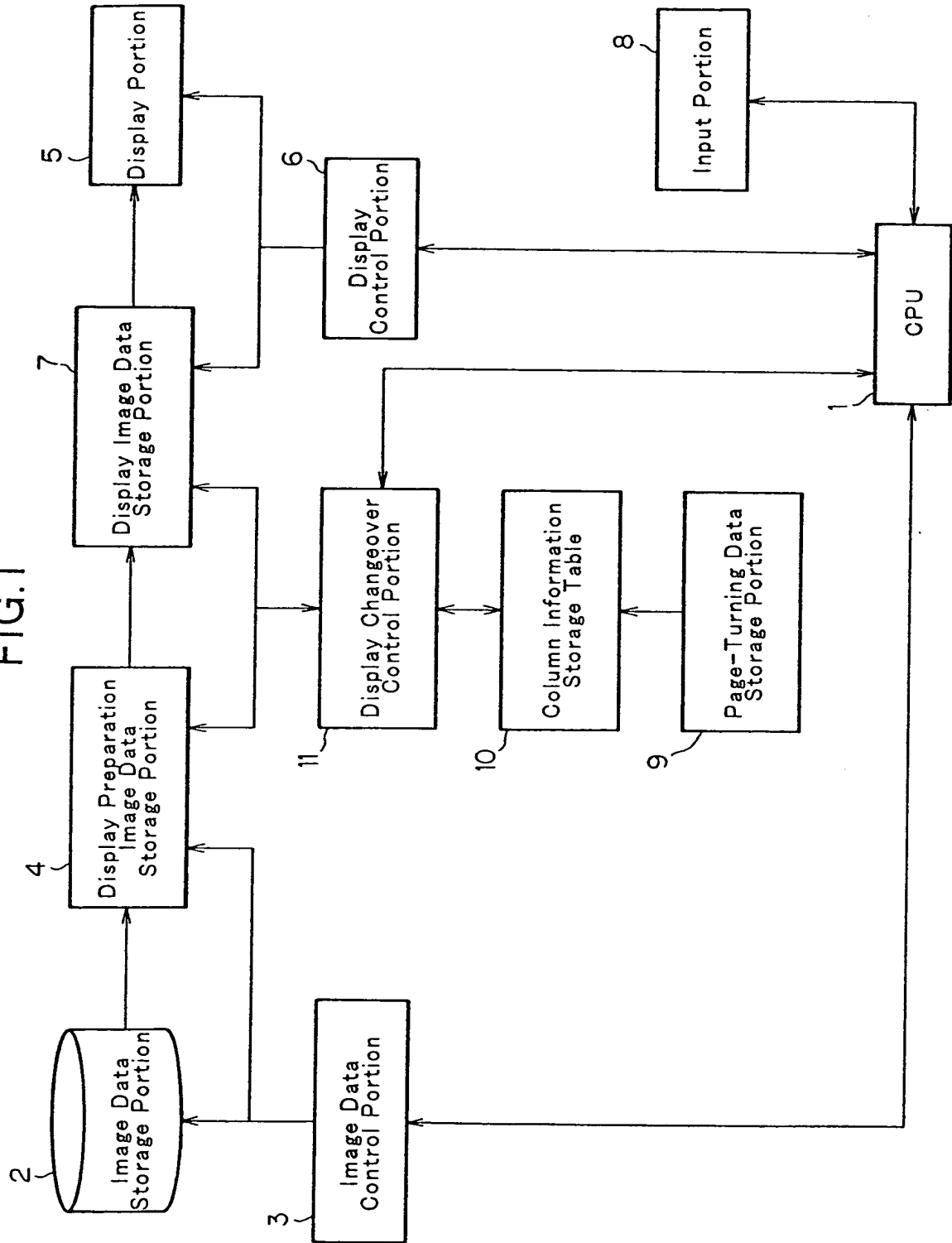


FIG.2

	0	1	2	3	4	5	M	M+1	M+2	M+3	M+4	N
T0	A,0	A,1	A,2	A,3	A,4	A,5	A,M	A,M+1	A,M+2	A,M+3	A,M+4	A,N
T1	B,0	B,1	A,0	A,2	A,3	A,4	A,M	A,M+1	A,M+2	A,M+3	A,M+4	A,N
T2	B,0	B,1	B,2	B,3	A,0	A,3	A,M	A,M+1	A,M+2	A,M+3	A,M+4	A,N
Tp	B,0	B,1	B,2	B,3	B,4	B,5	B,M	A,M+1	A,M+2	A,M+3	A,M+4	A,N
Tp+1	B,0	B,1	B,2	B,3	B,4	B,5	B,M	$B,M + \frac{M}{2}$	B,N	A,M+3	A,M+4	A,N
Tp+2	B,0	B,1	B,2	B,3	B,4	B,5	B,M	$B,M + \frac{M}{4}$	$A,M + \frac{2M}{4}$	$B,M + \frac{3M}{4}$	B,N	A,N
Tq	B,0	B,1	B,2	B,3	B,4	B,5	B,M	B,M+1	B,M+2	B,M+3	B,M+4	B,N

FIG.3

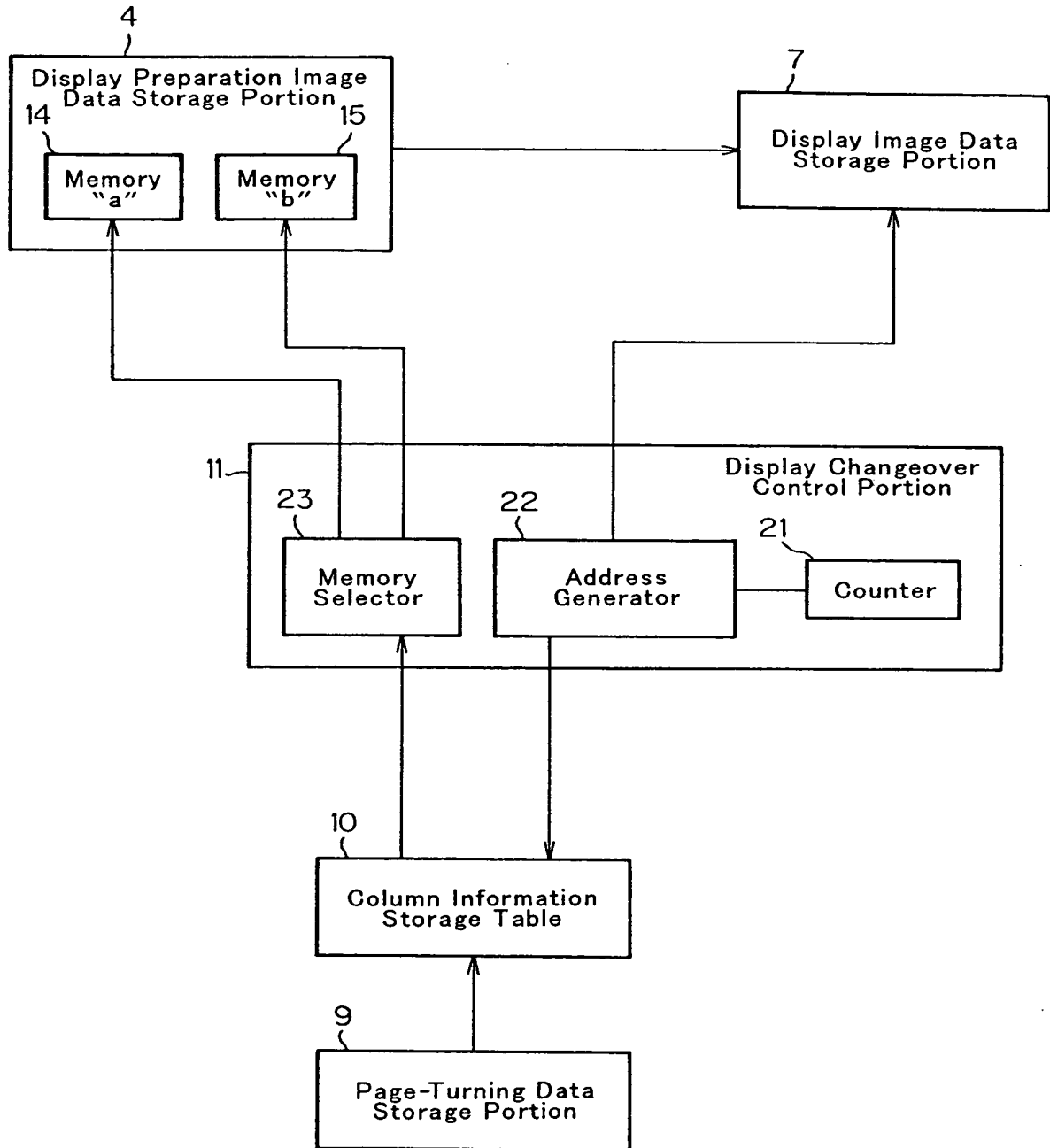


FIG.4

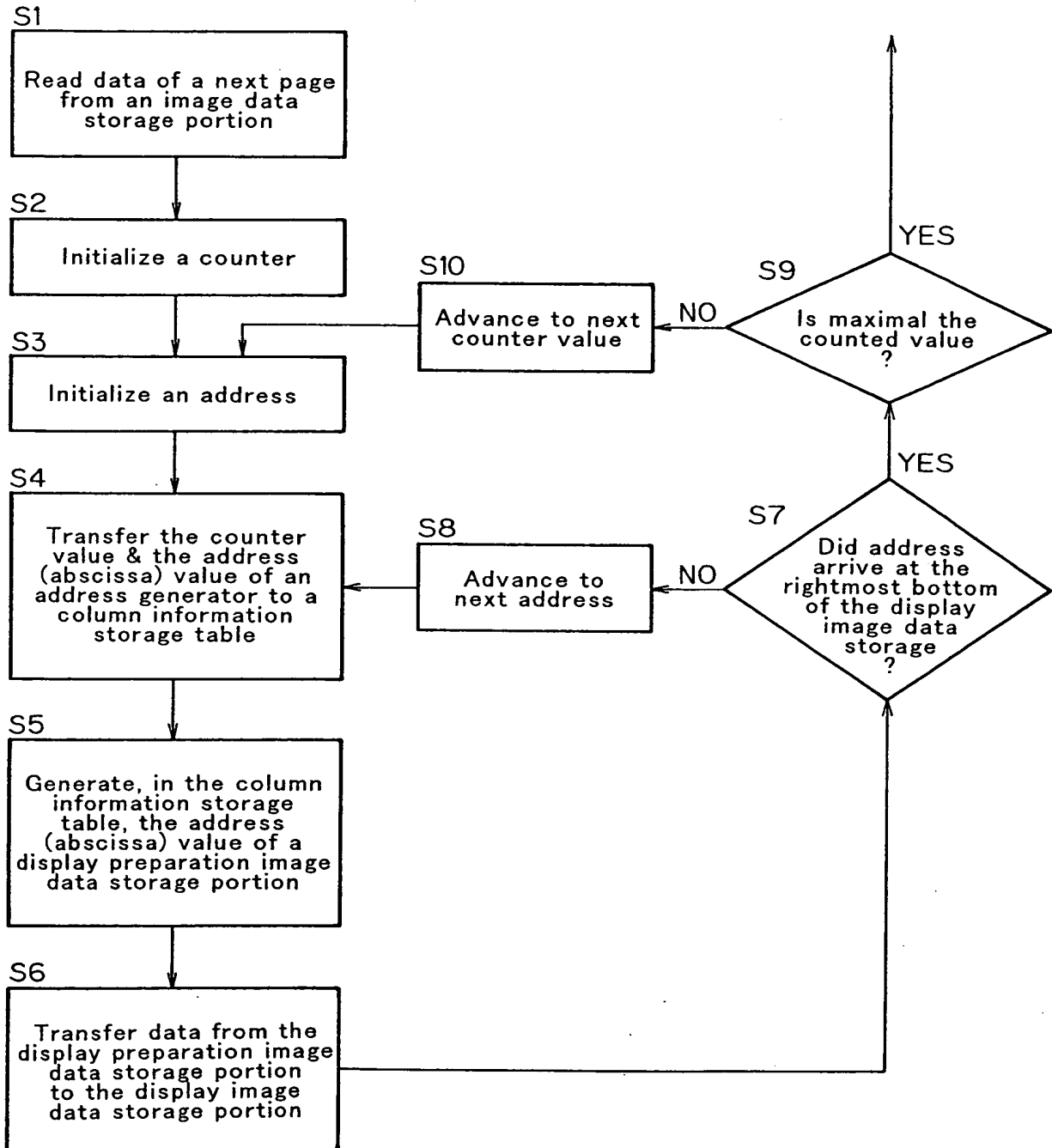
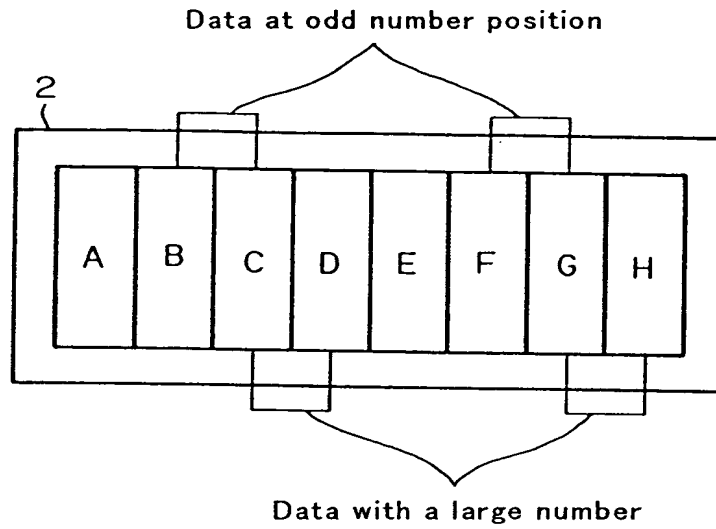


FIG.5

(a)



(b)

When turning pages left to right

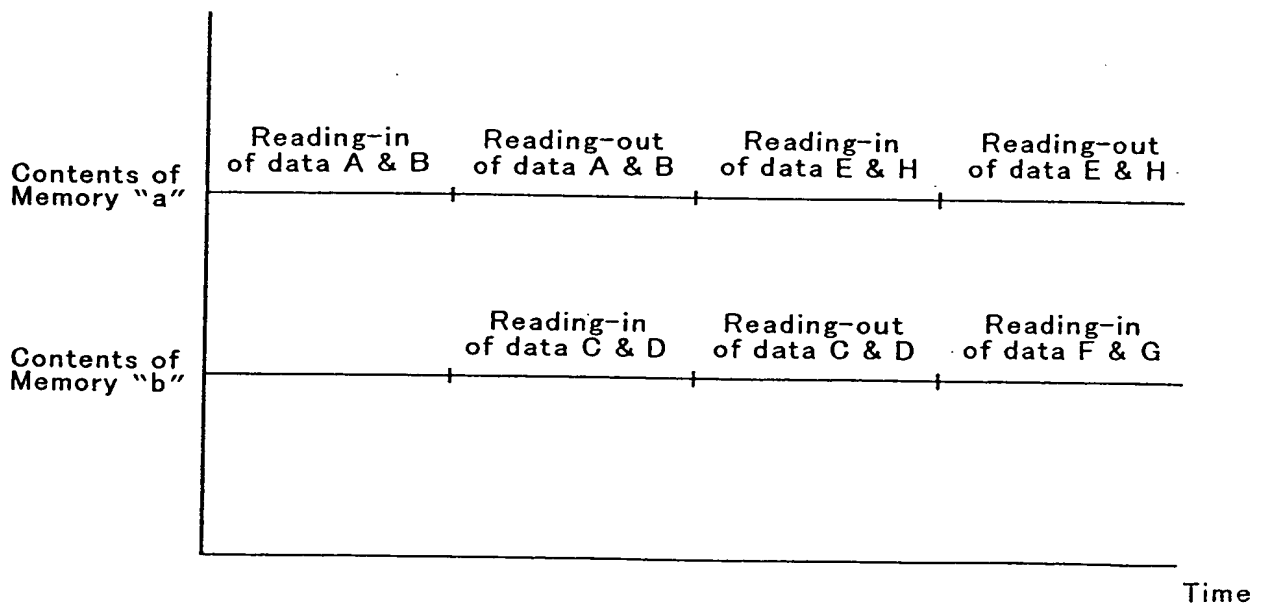


FIG.6

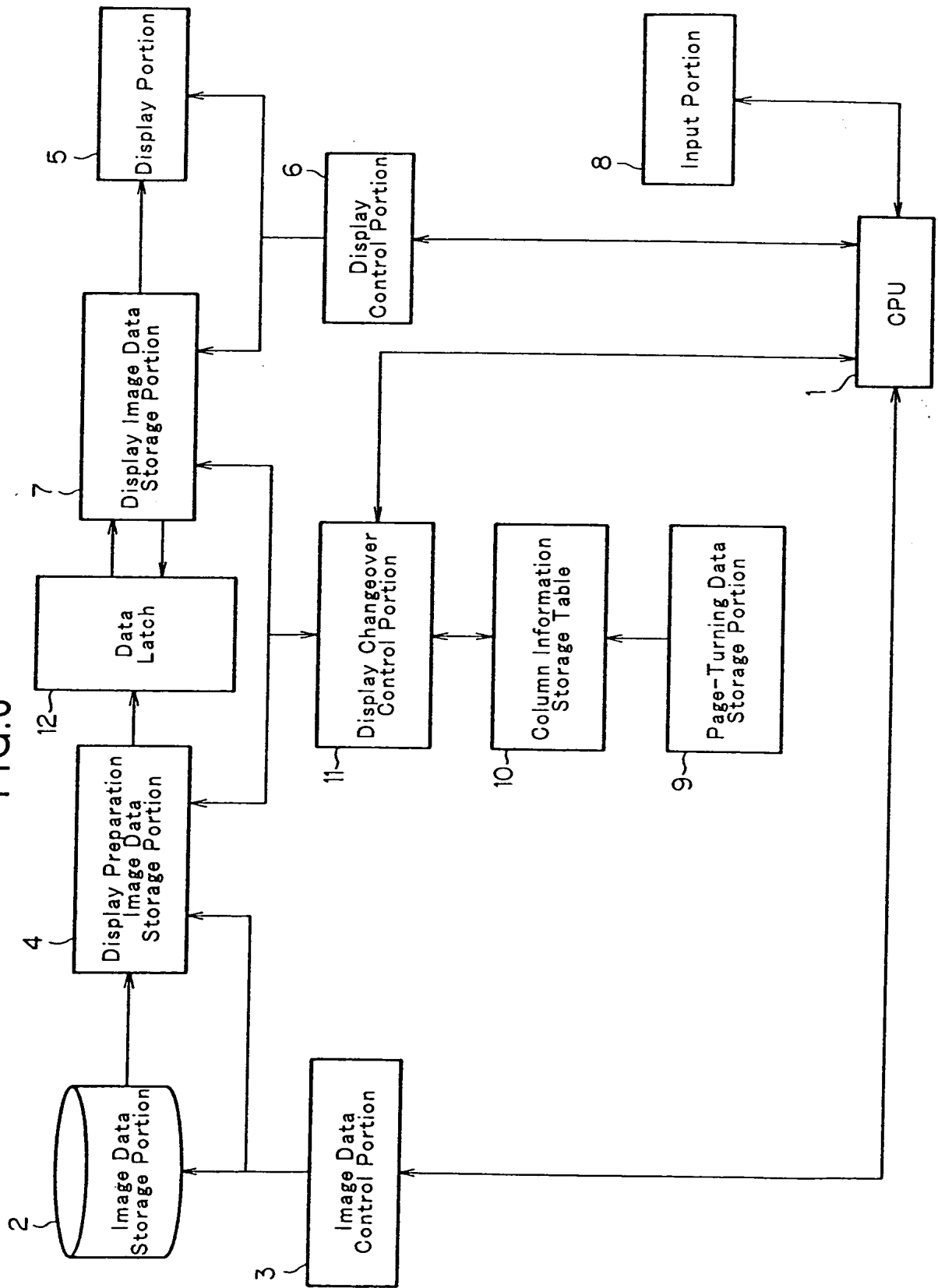


FIG. 7

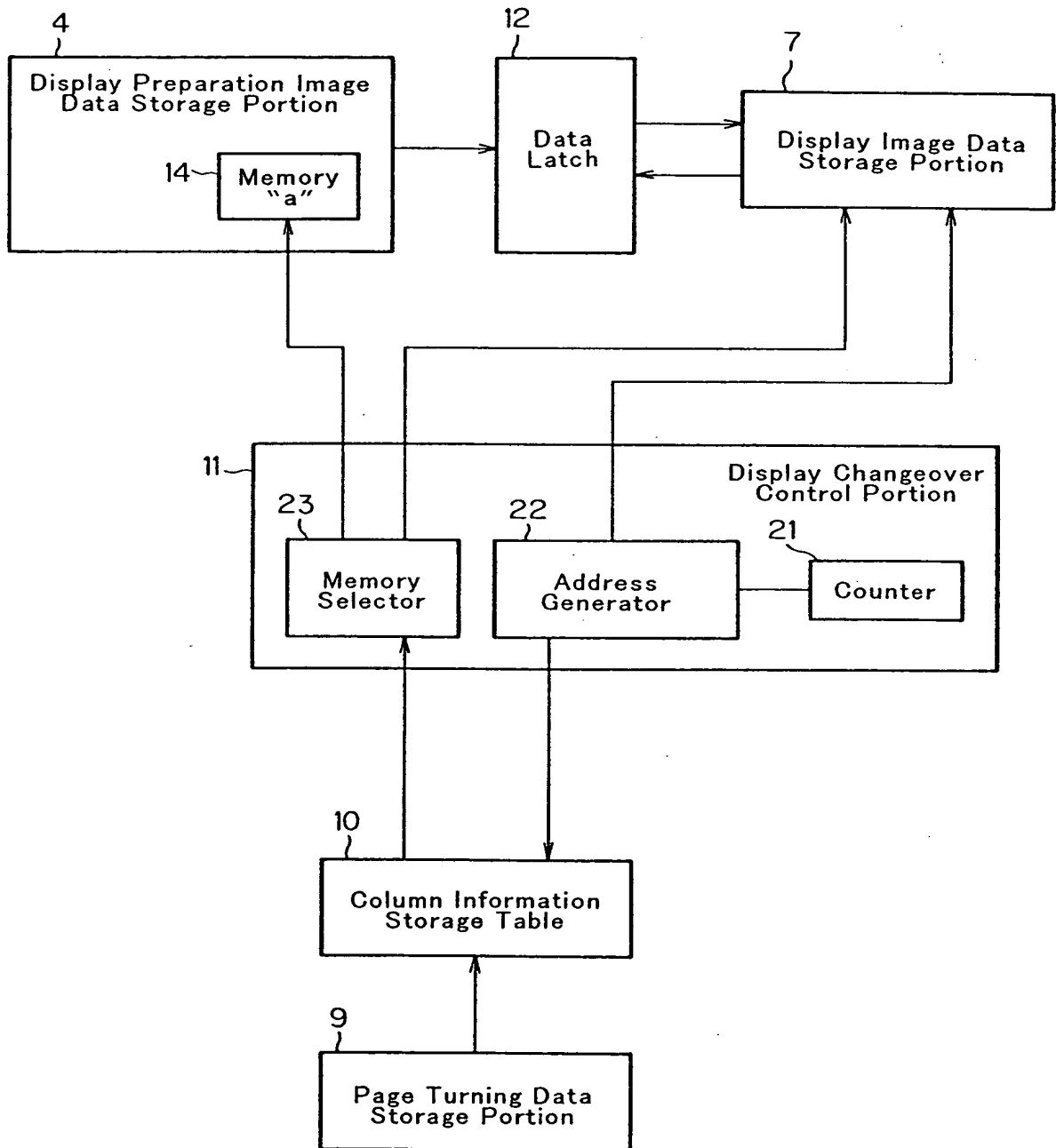


FIG.8

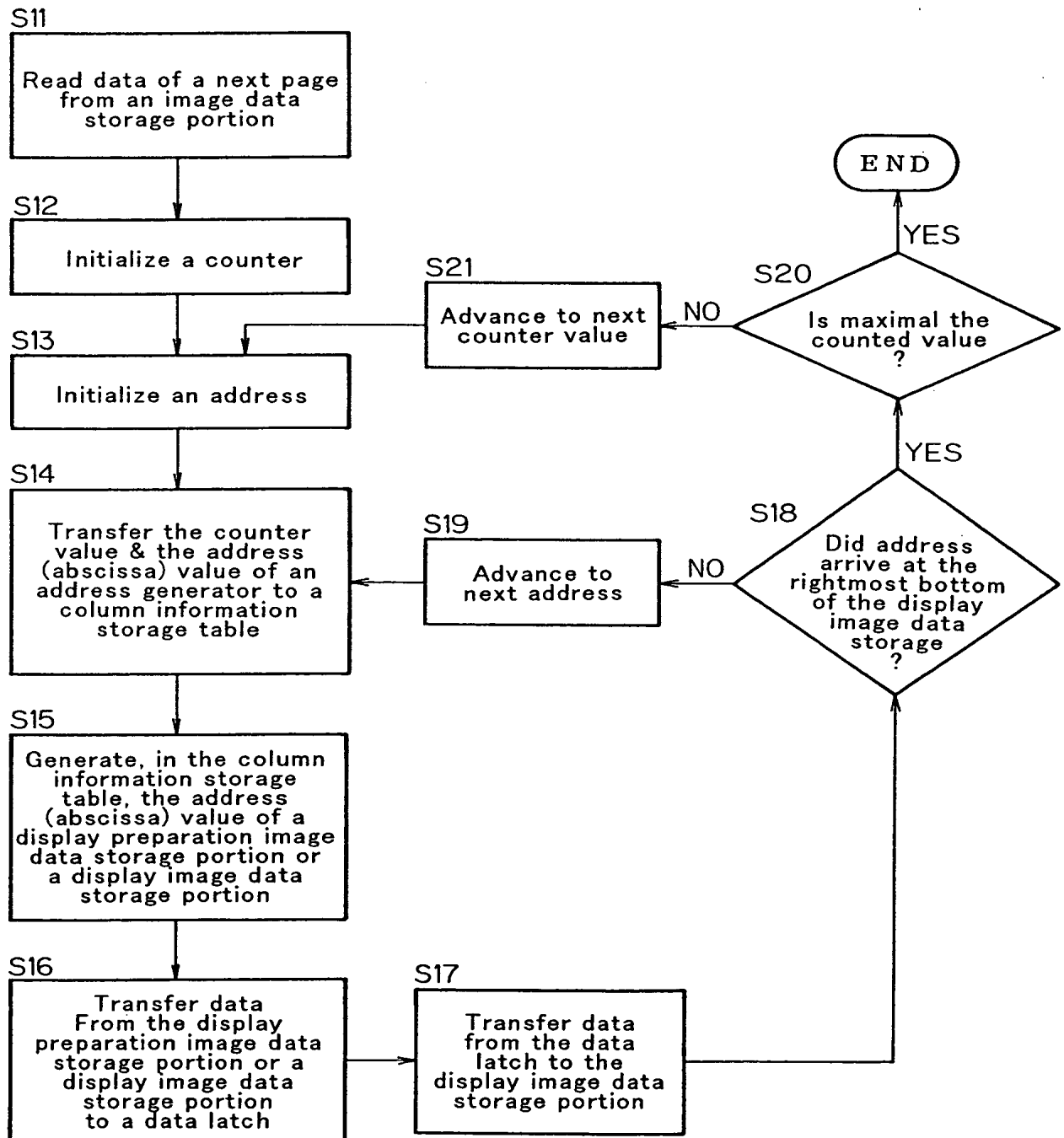


FIG.9

	0	1	2	3	4	5	M	M+1	M+2	M+3	M+4	N
T0	V,0	V,1	V,2	V,3	V,4	V,5	V,M	V,M+1	V,M+2	V,M+3	V,M+4	V,N
T1	A,0	A,1	V,0	V,2	V,3	V,4	V,M	V,M+1	V,M+2	V,M+3	V,M+4	V,N
T2	A,0	A,1	A,2	A,3	V,2	V,4	V,M	V,M+1	V,M+2	V,M+3	V,M+4	V,N
Tp	A,0	A,1	A,2	A,3	A,4	A,5	B,M	V,M+1	V,M+2	V,M+3	V,M+4	V,N
Tp+1	A,0	A,1	A,2	A,3	A,4	A,5	A,M	A,M+ M/2	A,N	V,M+3	V,M+4	V,N
Tp+2	A,0	A,1	A,2	A,3	A,4	A,5	A,M	A,M+ M/4	A,M+ 2M/4	A,M+ 3M/4	A,N	V,N
Tq	A,0	A,1	A,2	A,3	A,4	A,5	A,M	A,M+1	A,M+2	A,M+3	A,M+4	A,N

FIG.10

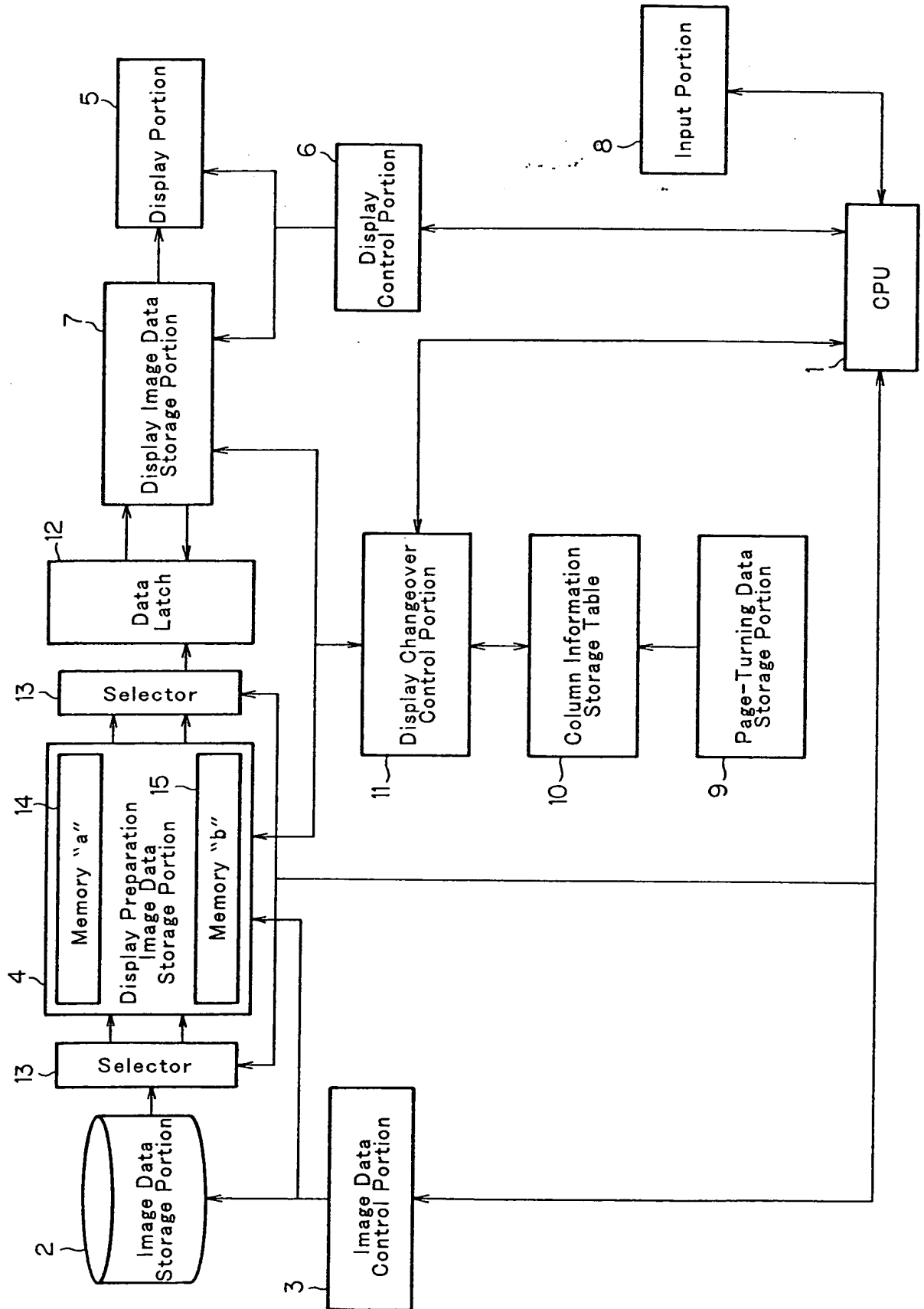


FIG.11

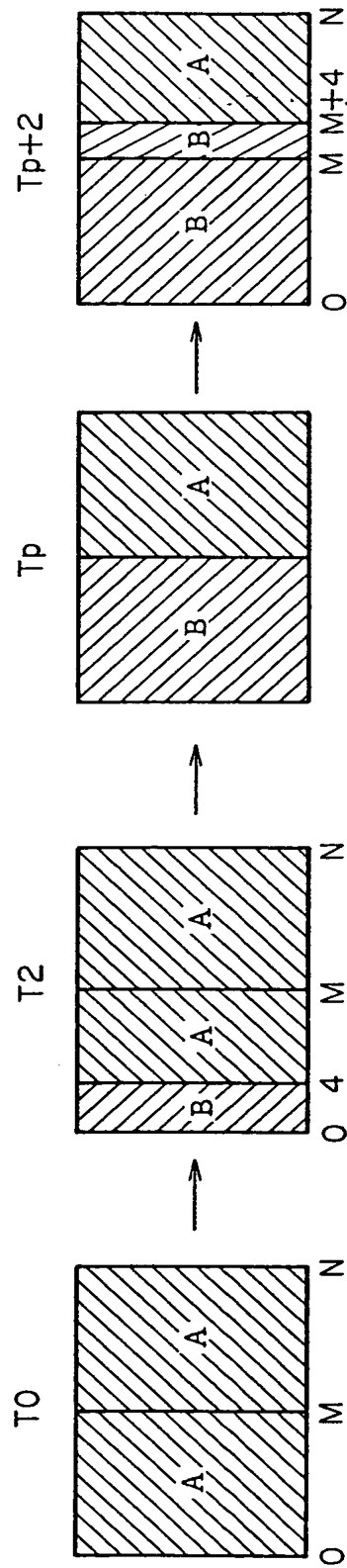


FIG.12

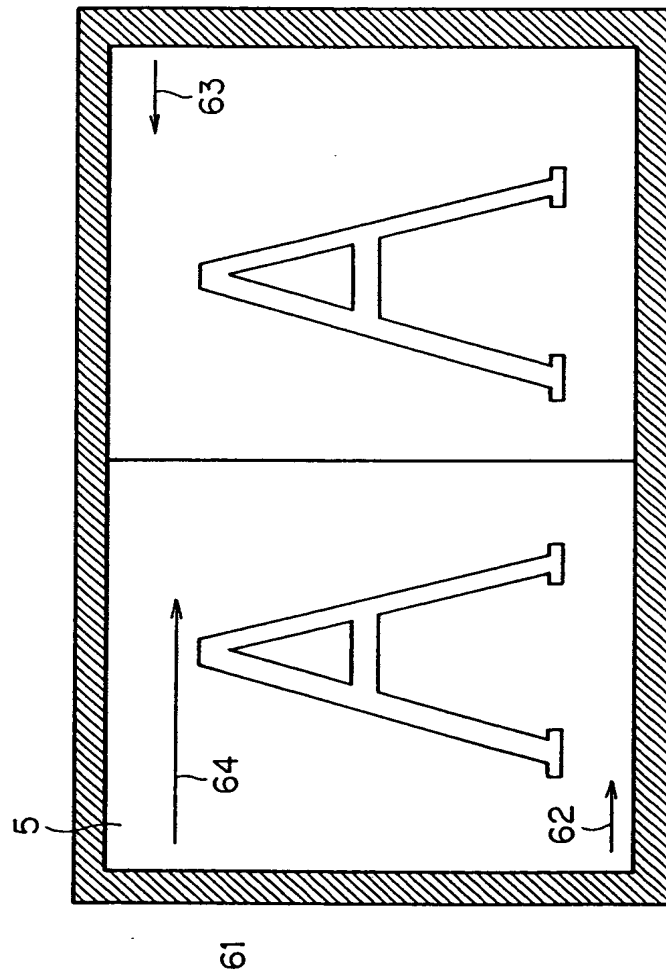


FIG.13

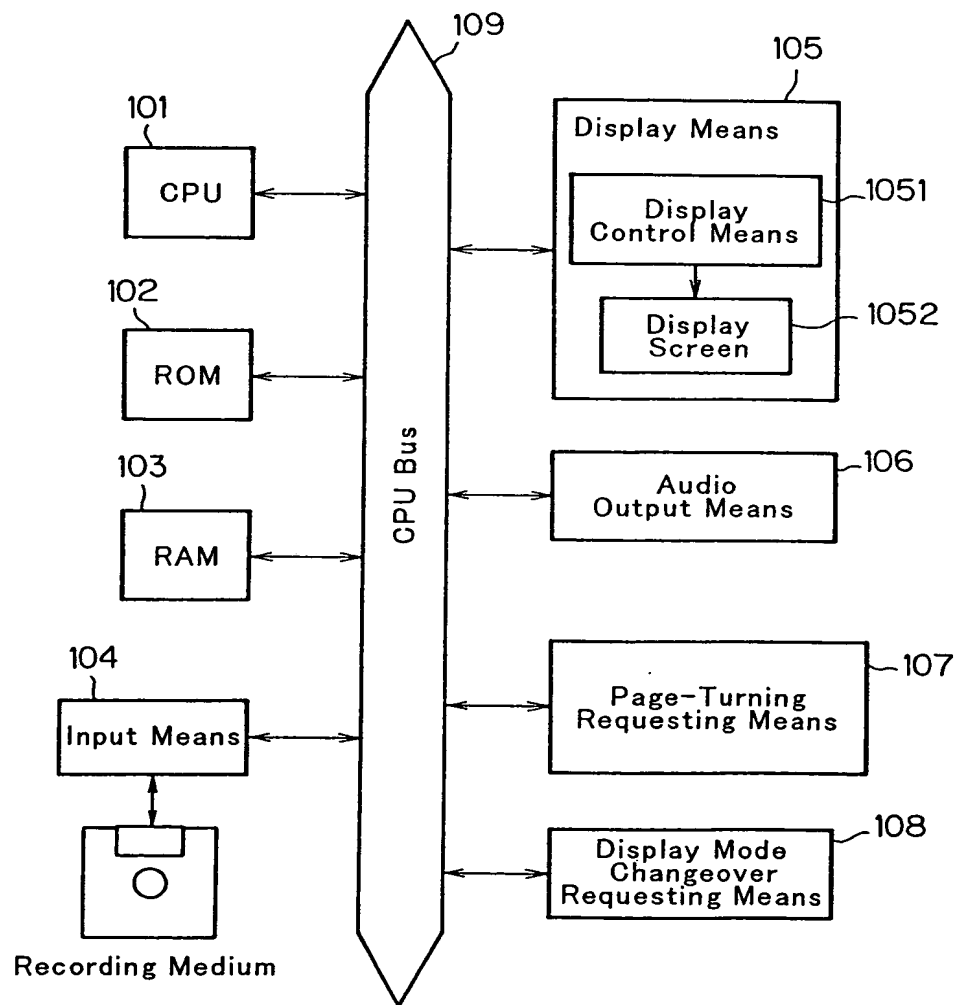


FIG.14

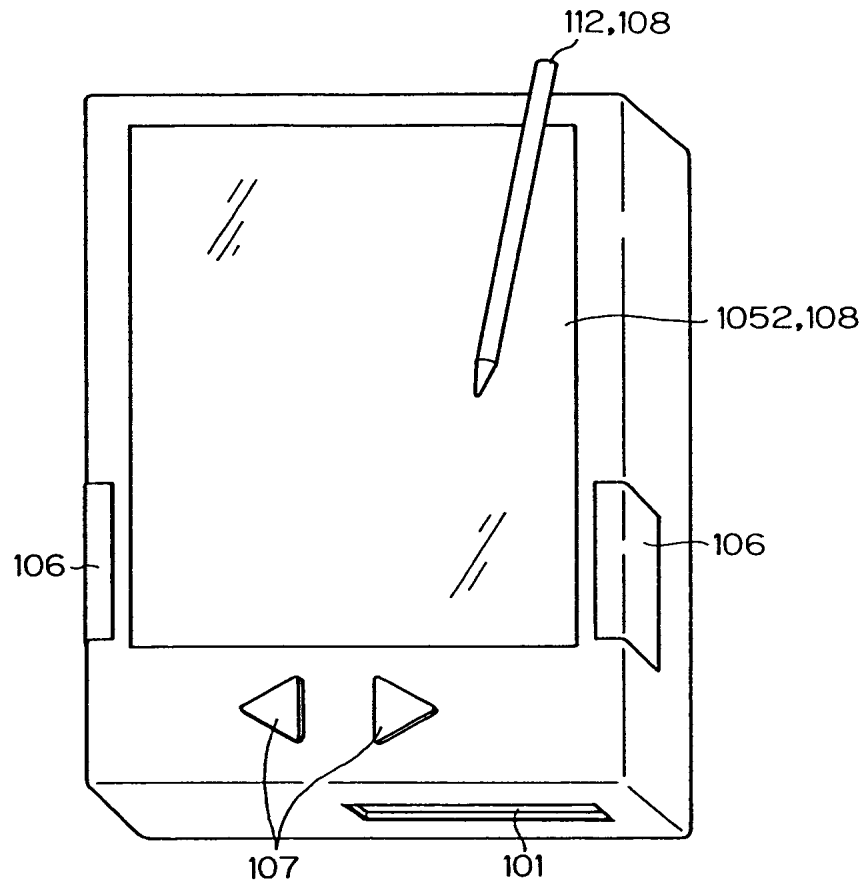


FIG.15

Management Information Area	
Book Information	
Page Information	
Page Data Area	
Page 1	Page Data
Page 2	Page Data
Page n	Page Data

FIG.16

Management Information Area Identifier	2
Data Size	4
Book Information Area	n
Page Information Area	n

Page Information Identifier	2
Data Size	4
Page x Size	2
Page y Size	2
Total Number of Pages	4

FIG.17

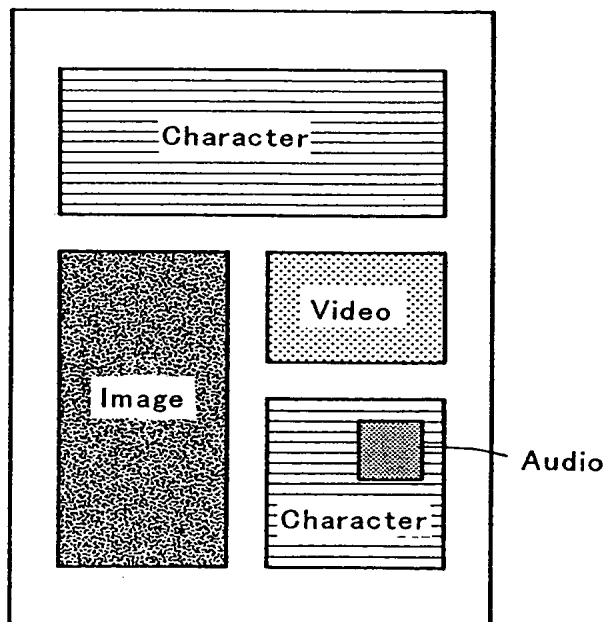


FIG.18

Page Data Identifier	2
Data Size	4
The number of Objects	2
Data Area of Object 1 Position Information High-speed Turning Reproduction Identifier Object Data	n
.....	
Data Area of Object n Position Information High-speed Turning Reproduction Identifier Object Data	n

FIG.19

Object Data Identifier	2
Data Size	4
Data Classification Identifier	1
Origin Coordinate (x)	2
Origin Coordinate (y)	2
End Coordinate (x)	2
End Coordinate (y)	2
High-speed Page-turning Reproduction Identifier	1
Actual Data Area	n

FIG.20

Identifier	Data Classification
0x01	Character Data
0x40	Image Data (Usual)
0x41	Image Data (Divided into The Most Bit-Plane)
0x42	Image Data (Divided into Two Halves Bit-Plane)
0x43	Image Data (Thinned)
0x44	Image Data (Block Divided)
0x80	Audio Data
0xA0	Video Data (Usual)
0xA1	Video Data (With Representative Frame Area)
Others	Reservation

FIG. 21

Image The Number of Horizontal Pixels	2
Image The Number of Vertical Pixels	2
The number of Planes	1
1st Plane Image Compression Method	1
.....	
nth Plane Image Compression Method	1
1st Plane Image Offset Value	4
.....	
nth Plane Image Offset Value	4
1st Plane Image Data	n
.....	
nth Plane Image Data	n

FIG.22

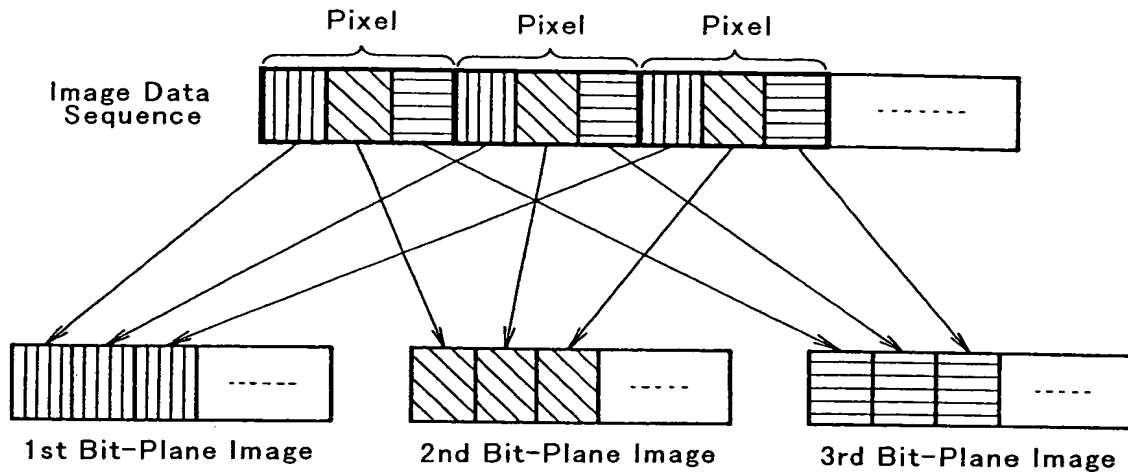


FIG.23

Image	The Number of Horizontal Pixels	2
Image	The Number of Vertical Pixels	2
The number of Bit-Planes		1
1st Bit-Plane Compression Method		1
.....		
nth Bit-Plane Compression Method		1
1st Bit-Plane Image Offset Value		4
.....		
nth Bit-Plane Offset Value		4
1st Bit-Plane Data		n
.....		
nth Bit-Plane Data		n

FIG.24

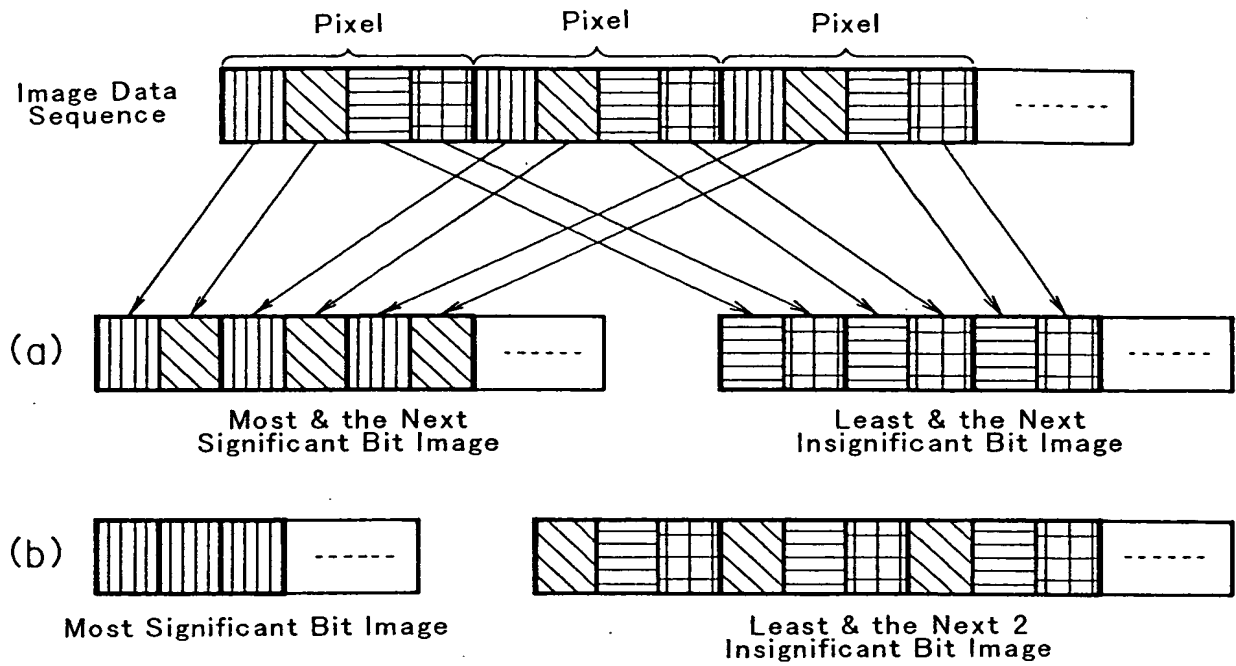


FIG.25

Image	The Number of Horizontal Pixels	2
Image	The Number of Vertical Pixels	2
Significant Bit Compression Method		1
Insignificant Bit Compression Method		1
The Number of Significant Bits		1
The Number of Insignificant Bits		1
Significant Bit Image Size		4
Significant Bit Image Data		n
Insignificant Bit Image Size		4
Insignificant Bit Image Data		n

FIG.26

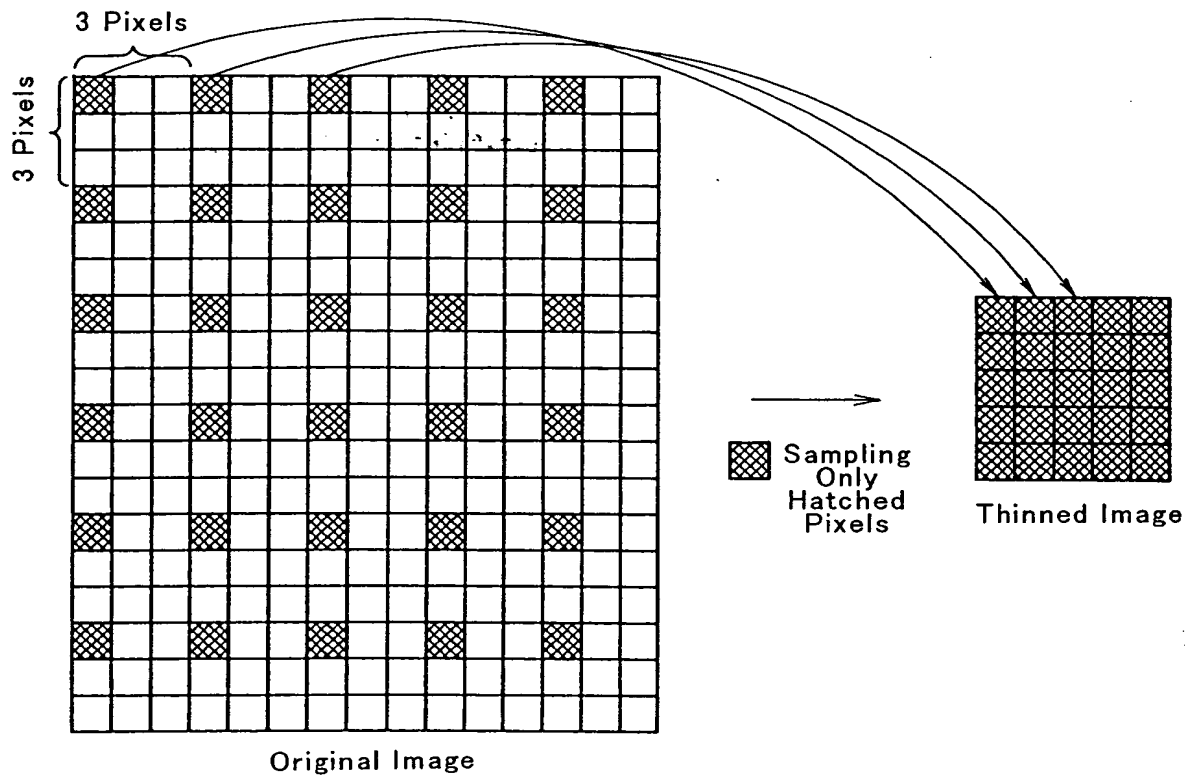


FIG.27

Image	The Number of Horizontal Pixels	2
Image	The Number of Vertical Pixels	2
Thinned Image	Compression Method	1
Remaining Pixels	Compression Method	1
Sampling Interval		1
Thinned Image	Data Size	4
Thinned Image	Data	n
Remaining Pixels	Data Size	n
Remaining Pixels	Data	n

FIG.28

Video Area	The Number of Horizontal Pixels	2
Video Area	The Number of Vertical Pixels	2
Compression Method		1
Frame 1	Frame Data Size	4
	Frame Data	n
.....		
Frame n	Frame Data Size	4
	Frame Data	n

FIG.29

Video Area	The Number of Horizontal Pixels	2
Video Area	The Number of Vertical Pixels	2
Representative Frame Data Compression Method		1
Remaining Video Data Compression Method		1
Representative Frame Data Area		n
Remaining Video Data Area		n

The number of Representative Frames		2
Representative Frame 1		
Frame Number		4
Frame Data Size		4
Frame Data		n
.....		
Representative Frame n		
Frame Number		4
Frame Data Size		4
Frame Data		n

FIG.30

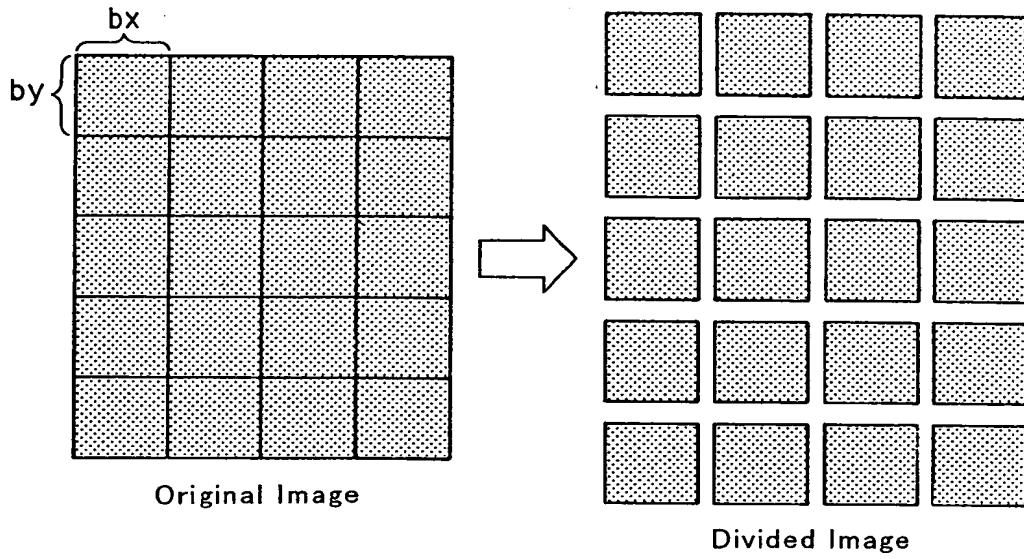


FIG.31

Image	The Number of Horizontal Pixels	2
Image	The Number of Vertical Pixels	2
Compression Method		1
Block	The Number of Horizontal Pixels	2
Block	The Number of Vertical Pixels	2
Block 1		4 n
Data Size		
Block Image Data		
.....		
Block n		4 n
Data Size		
Block Image Data		

FIG.32

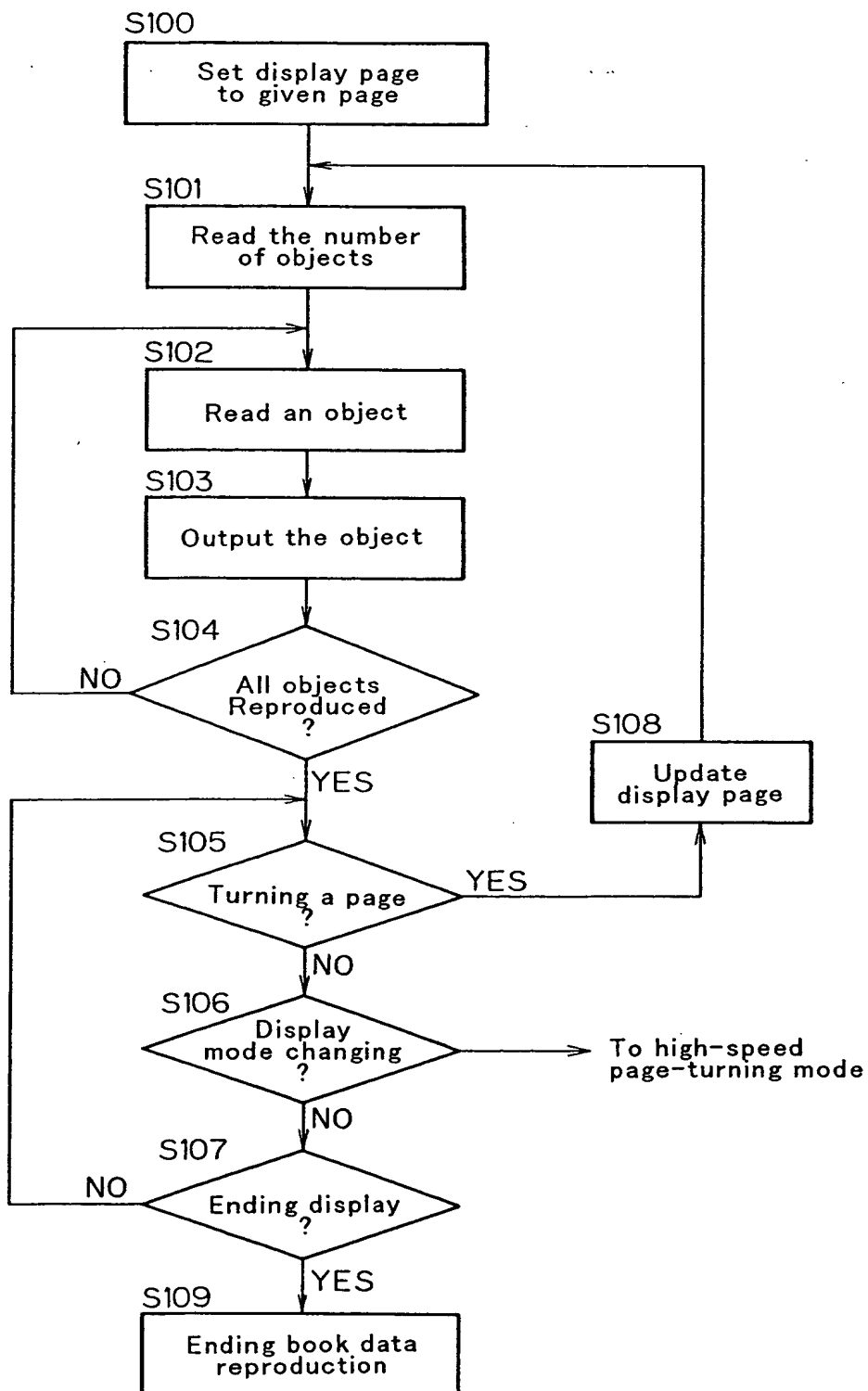


FIG.33

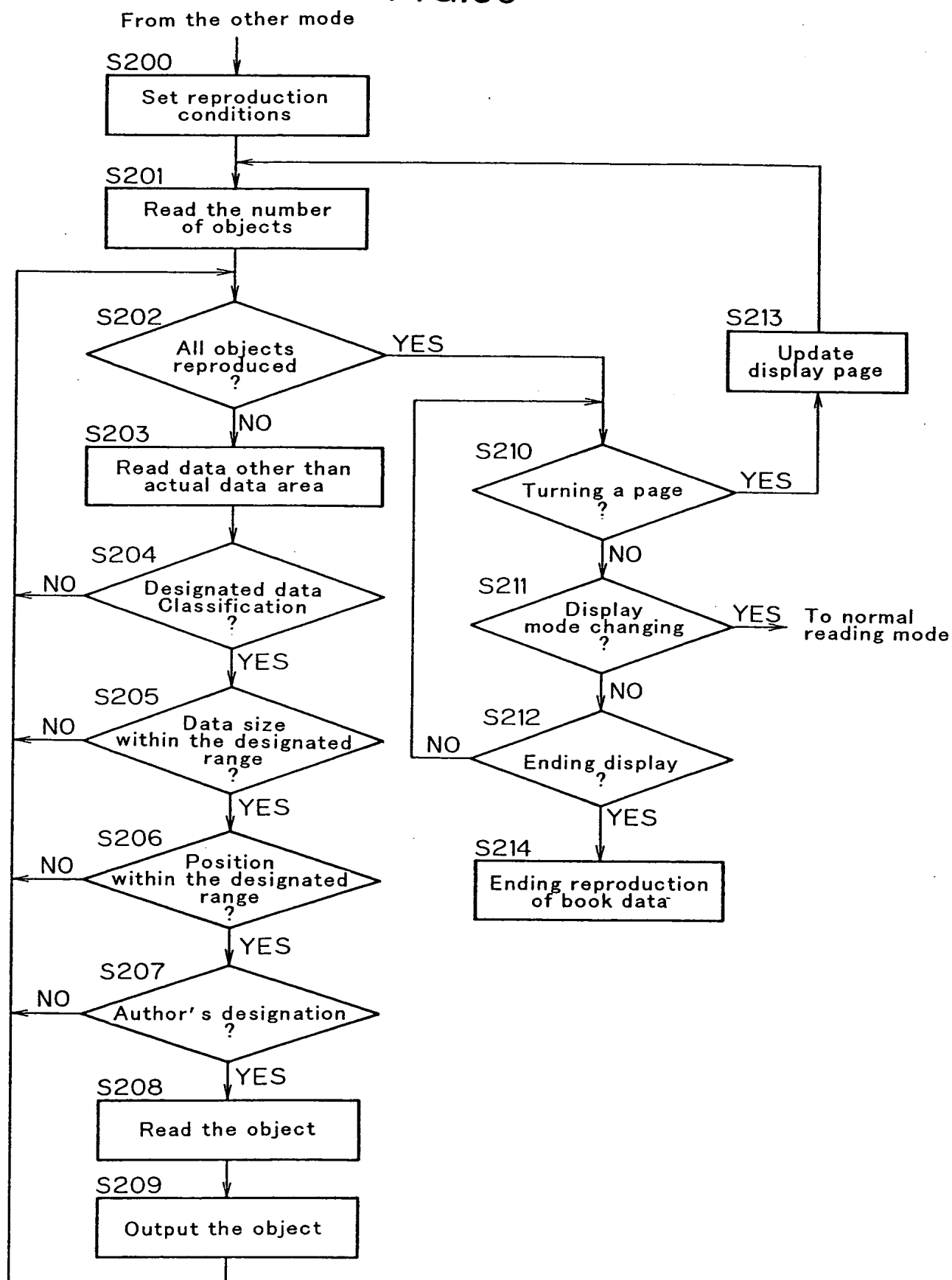


FIG.34

Input conditions of the object to be reproduced

<input checked="" type="checkbox"/> Data Classification	<input type="checkbox"/> Character <input type="checkbox"/> Image <input type="checkbox"/> Audio <input type="checkbox"/> Video	<input type="button" value="Detail"/>
<input type="checkbox"/> Data Size		
Only <input type="text" value="1000"/> byte or less		
<input checked="" type="checkbox"/> Position Designation	(<input type="text" value="100"/> , <input type="text" value="100"/>) - (<input type="text" value="500"/> , <input type="text" value="800"/>)	
<input type="checkbox"/> Only objects designated by the Author		

FIG.35

Setting Details for Data Classification

Image	<input type="checkbox"/> Normal Display <input checked="" type="checkbox"/> Display of only Summary Data Slow ----- <input type="text"/> ----- Fast
Video	<input type="checkbox"/> Normal Display <input checked="" type="checkbox"/> Display of only Summary Data Slow ----- <input type="text"/> ----- Fast

Setting Knob

FIG.36

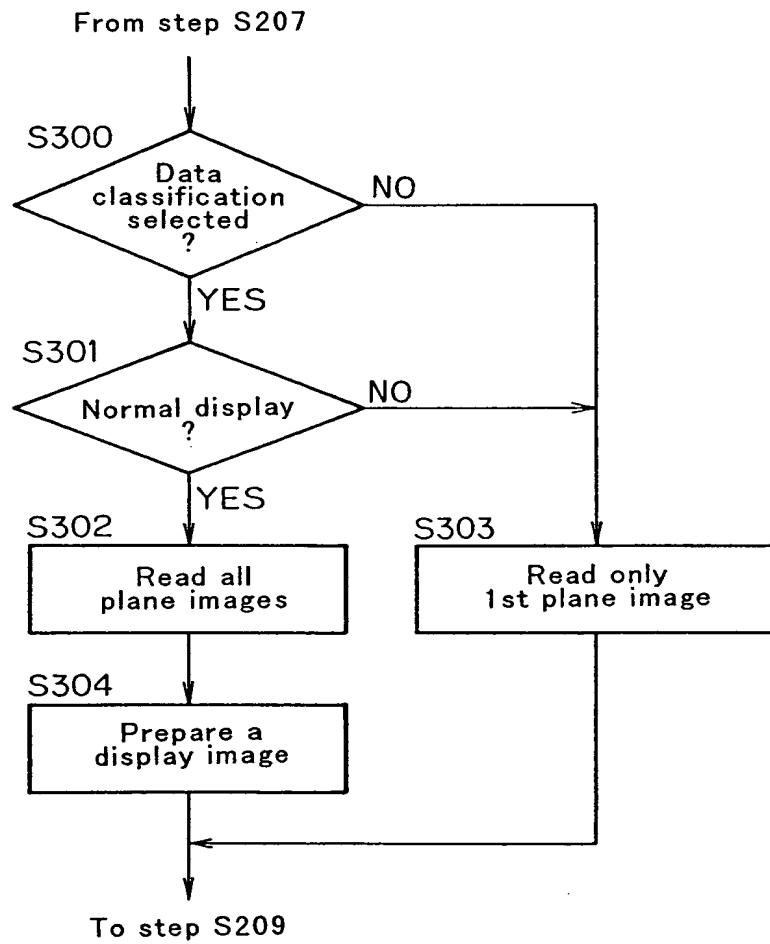


FIG.37

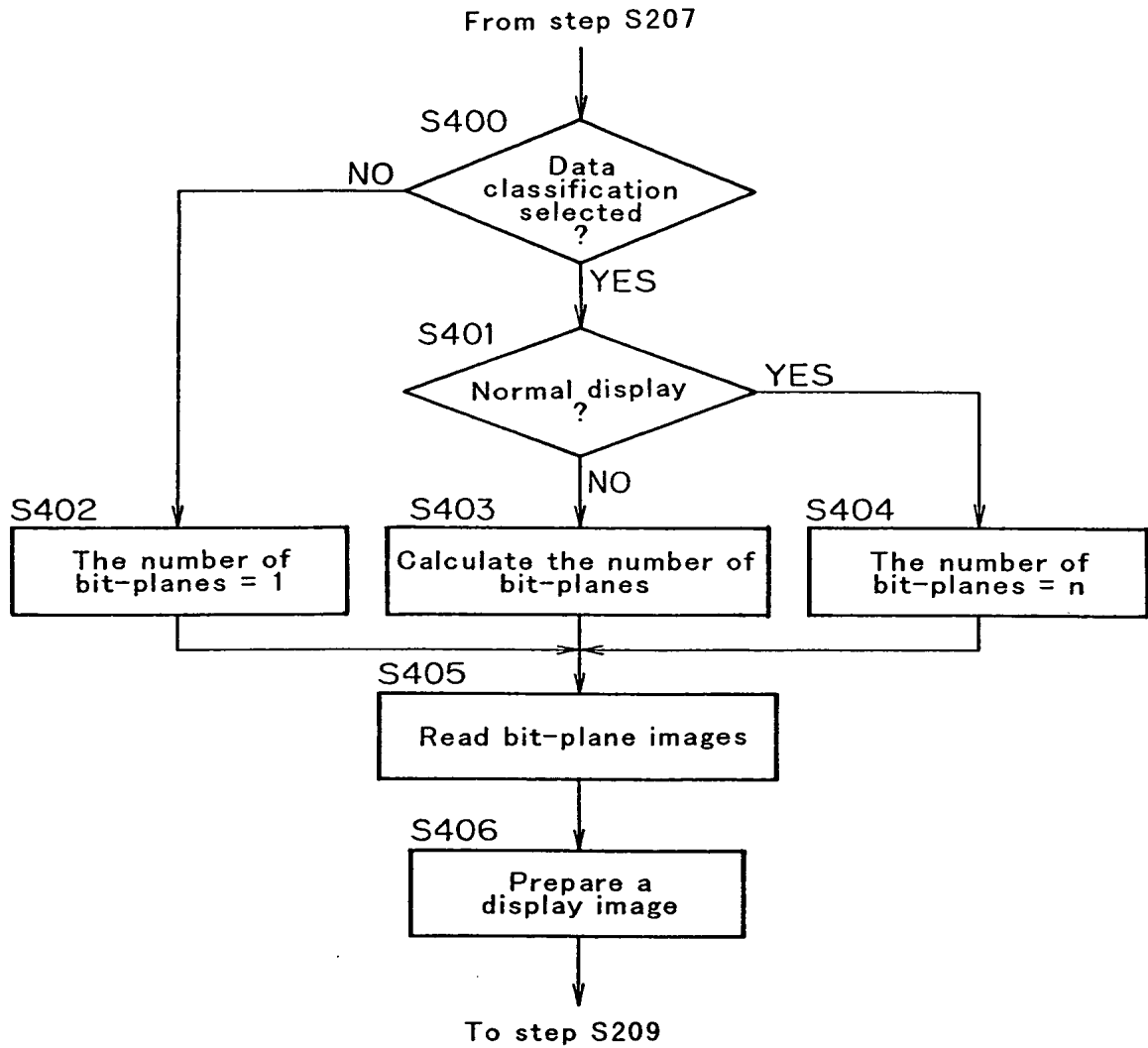


FIG.38

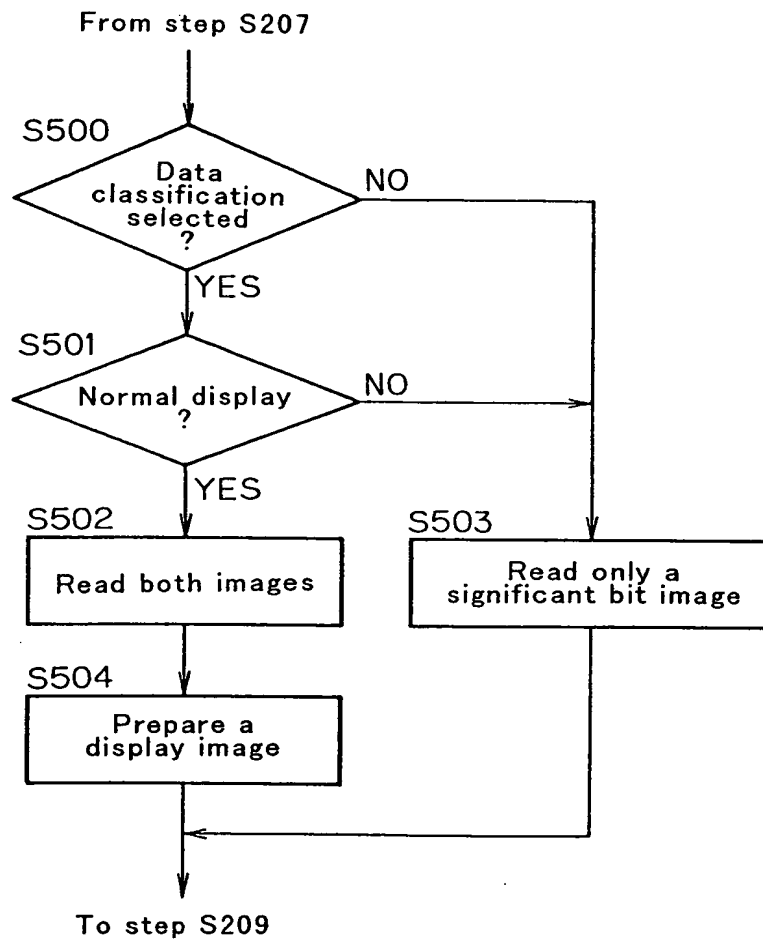


FIG.39

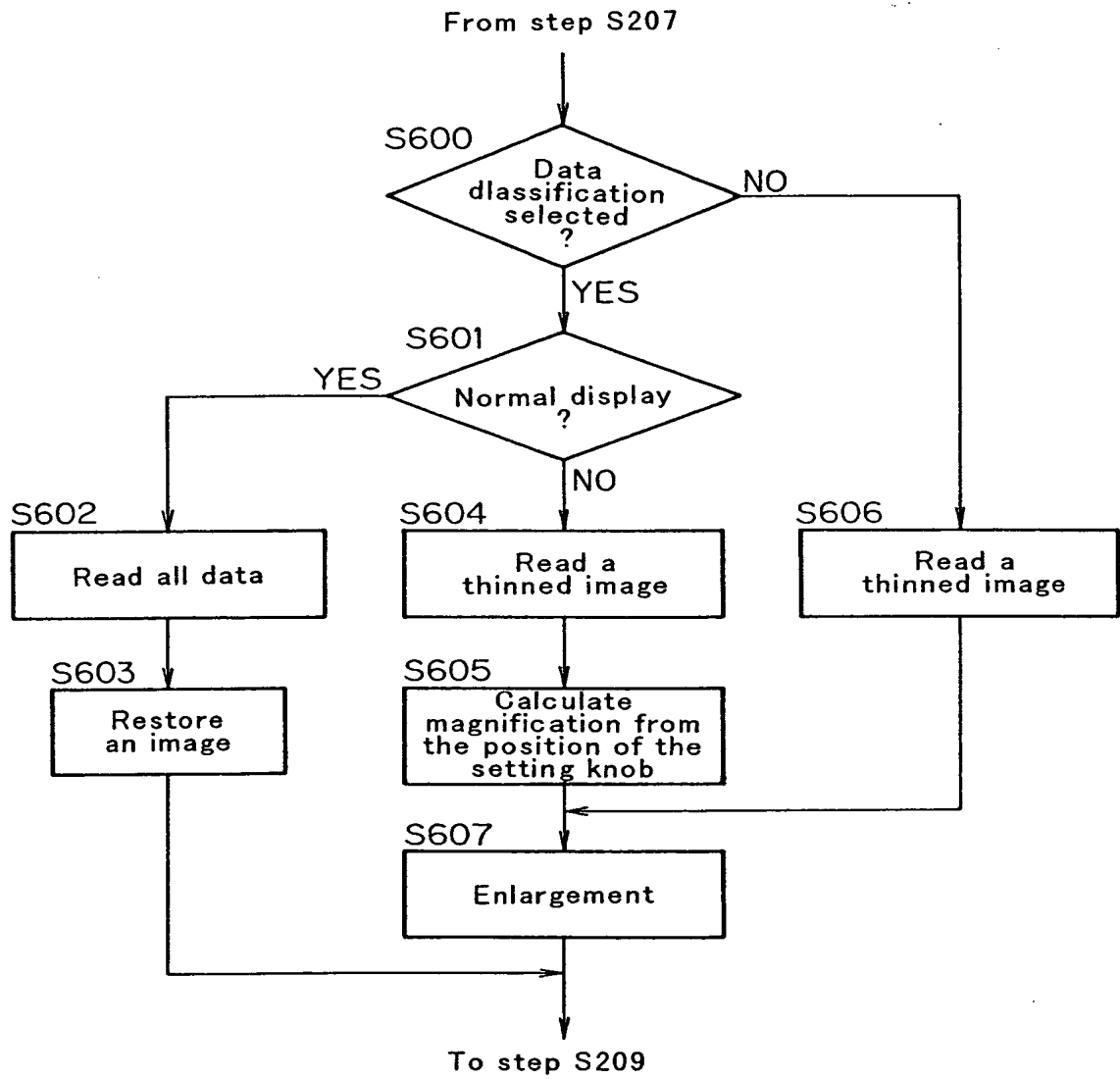


FIG.40

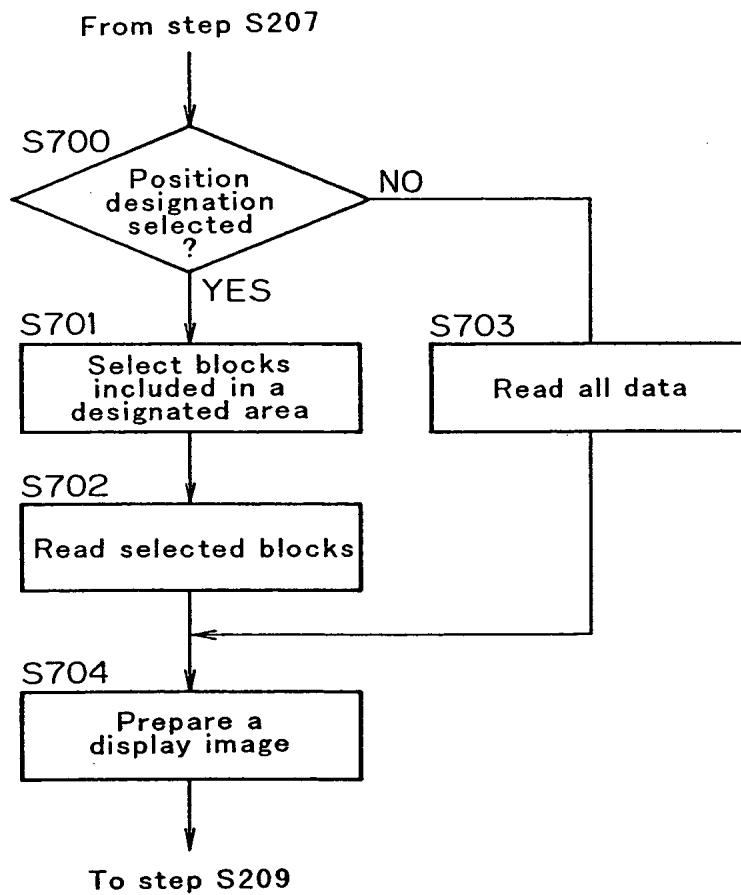


FIG.41

